

PRODUCT INFORMATION

Target	CMKLR1
Synonyms	DEZ; ERV1; RVER1; ChemR23; CHEMERINR
Description	Recombinant human CMKLR1 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q99788
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CMKLR1(Met1-Arg40) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 30.8 kDa after removal of the signal peptide. The apparent molecular mass of CMKLR1-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	Enables adipokinetic hormone binding activity and adipokinetic hormone receptor activity. Involved in several processes, including negative regulation of NF-kappaB transcription factor activity; positive regulation of macrophage chemotaxis; and regulation of calcium-mediated signaling. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated



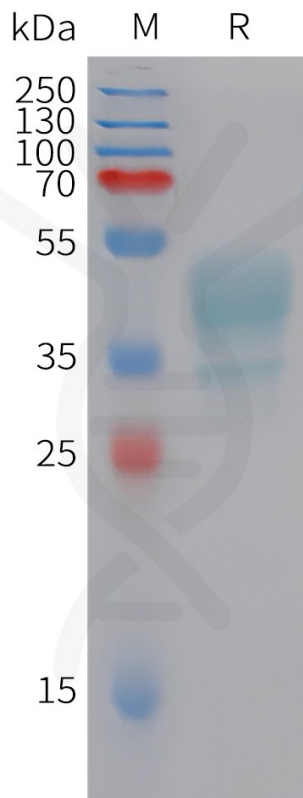


Figure 1. Human CMKLR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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